

Sr₂RESbO₆ compounds ~~of in accordance~~ with this invention.

IN THE ABSTRACT:

5 Rare earth metal containing compounds of the general formula Sr₂RESbO₆, wherein RE is a rare earth metal, Sr₂LuShO₆ have been prepared with high critical temperature thin film superconductor ~~structures~~ structures, and can be ~~fabricated into an antenna, as well as being~~ used in other ferroelectrics, pyroelectrics, piezoelectrics, and hybrid device structures.